

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3169396	@ad<"20001104"	US-PGPUB ; USPAT	AND	ON	2007/01/16 15:14
L2	882	l1 and protective near relay	US-PGPUB ; USPAT	AND	ON	2007/01/16 15:22
L3	9988	370/380,396,401,352,357. ccls.	US-PGPUB ; USPAT	AND	ON	2007/01/16 15:14
L4	13135	709/223,226,227,238.ccls.	US-PGPUB ; USPAT	AND	ON	2007/01/16 15:15
L5	1	l2 and (l3 or l4)	US-PGPUB ; USPAT	AND	ON	2007/01/16 15:15
L6	0	l1 and protective near relay and "709"/\$.ccls. and "370". ccls.	US-PGPUB ; USPAT	AND	ON	2007/01/16 15:23
L8	304	l1 and protective near relay same control	US-PGPUB ; USPAT	AND	ON	2007/01/16 15:23
L9	24	l1 and protective near relay same remote with control	US-PGPUB ; USPAT	AND	ON	2007/01/16 15:23
S1	2	("5781549").PN.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/09 09:30
S2	2	("5287461").PN.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/04/27 11:05
S3	1	("6633998").PN.	US-PGPUB ; USPAT	OR	OFF	2005/09/06 15:17
S4	3155116	@ad<"20001104"	US-PGPUB ; USPAT	AND	ON	2005/09/09 09:30
S5	16682	S4 and "709"/\$.ccls.	US-PGPUB ; USPAT	AND	ON	2005/09/09 09:30
S6	38	S4 and "709"/\$.ccls. and interrogat\$ with link	US-PGPUB ; USPAT	AND	ON	2005/09/09 09:31

## EAST Search History

S7	122	S4 and "709"/\$.ccls. and (interrogat\$ or request) with network near link	US-PGPUB ; USPAT	AND	ON	2005/09/09 09:31
S8	16826	S4 and "709"/\$.ccls. or "370"/\$.ccls. and (interrogat\$ or request) with network near link	US-PGPUB ; USPAT	AND	ON	2005/09/09 09:32
S9	200	S4 and ("709"/\$.ccls. or "370"/\$.ccls.) and (interrogat\$ or request) with network near link	US-PGPUB ; USPAT	AND	ON	2005/09/09 09:32
S10	32	S4 and ("709"/\$.ccls. or "370"/\$.ccls.) and (interrogat\$ or request) with network near link same (gateway or router or proxy or hub)	US-PGPUB ; USPAT	AND	ON	2005/09/09 11:16
S11	1	("5825772").PN.	US-PGPUB ; USPAT	OR	OFF	2005/09/09 11:30
S12	6839	709/213,220,227,230.ccls.	US-PGPUB ; USPAT	AND	ON	2007/01/16 10:16
S13	6874	370/396,401,352,357.ccls.	US-PGPUB ; USPAT	AND	ON	2005/09/09 11:30
S14	13515	S13 or S12	US-PGPUB ; USPAT	AND	ON	2005/09/09 11:30
S15	9986	S13 or S12 and S4	US-PGPUB ; USPAT	AND	ON	2005/09/09 11:30
S16	7059	S13 or S12 and S4 and interrogat\$	US-PGPUB ; USPAT	AND	ON	2005/09/09 11:30
S17	6880	S13 or S12 and S4 and interrogat\$ with links	US-PGPUB ; USPAT	AND	ON	2005/09/09 11:30
S18	6874	S13 or S12 and S4 and interrogat\$ with links same (router or gateway or hub)	US-PGPUB ; USPAT	AND	ON	2005/09/09 11:31
S19	6916	S13 or S12 and S4 and (interrogat\$ or request) with links same (router or gateway or hub)	US-PGPUB ; USPAT	AND	ON	2005/09/09 11:31
S20	161	(S13 or S12) and S4 and (interrogat\$ or request) with links same (router or gateway or hub)	US-PGPUB ; USPAT	AND	ON	2005/09/09 11:31

## EAST Search History

S21	2	(S13 or S12) and S4 and (interrogat\$ or request) with links same (router or gateway or hub) same usage	US-PGPUB ; USPAT	AND	ON	2005/09/09 11:31
S22	1	("6633998").PN.	US-PGPUB ; USPAT	OR	OFF	2006/02/22 11:17
S23	3160363	@ad<"20001104"	US-PGPUB ; USPAT	AND	ON	2006/02/22 11:35
S24	10	@ad<"20001104" and (multiple or plural\$ or set) near links same serial with ports	US-PGPUB ; USPAT	AND	ON	2006/02/22 11:42
S25	18642	@ad<"20001104" and (multiple or plural\$ or set) near ports	US-PGPUB ; USPAT	AND	ON	2006/02/22 11:42
S26	1887	@ad<"20001104" and (multiple or plural\$ or set) near ports and serial with ports	US-PGPUB ; USPAT	AND	ON	2006/02/22 11:42
S27	297	@ad<"20001104" and (multiple or plural\$ or set) near ports and serial with ports and (test or interrogat\$ or investigate or inquire) with (paths or connections or links)	US-PGPUB ; USPAT	AND	ON	2006/02/22 11:48
S28	278	@ad<"20001104" and (multiple or plural\$ or set) near ports and serial with ports and (test or interrogat\$ or investigate or inquire) with (paths or connections or links) and (couple or connect or map)	US-PGPUB ; USPAT	AND	ON	2006/02/22 11:55
S29	222	@ad<"20001104" and (multiple or plural\$ or set) near ports and serial near3 ports and (test or interrogat\$ or investigate or inquire) with (paths or connections or links) and (couple or connect or map)	US-PGPUB ; USPAT	AND	ON	2006/02/22 11:55

## EAST Search History

S30	195	@ad<"20001104" and (multiple or plural\$ or set) near ports and serial near2 ports and (test or interrogat\$ or investigate or inquire) with (paths or connections or links) and (couple or connect or map)	US-PGPUB ; USPAT	AND	ON	2006/02/22 11:55
S31	137	@ad<"20001104" and (multiple or plural\$ or set) near ports and serial near1 ports and (test or interrogat\$ or investigate or inquire) with (paths or connections or links) and (couple or connect or map)	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:08
S32	1	("6426952").PN.	US-PGPUB ; USPAT	OR	OFF	2006/02/22 12:04
S33	5247	@ad<"20001104" and APC	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:08
S34	49	@ad<"20001104" and APC and power with supply and redundant and ports	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:10
S35	659	@ad<"20001104" and power with supply and redundant and ports and ethernet	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:11
S36	562	@ad<"20001104" and power with supply and redundant and ports and ethernet and (USB or serial)	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:11
S37	559	@ad<"20001104" and power with supply and redundant and ports and ethernet and (USB or serial) and control	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:13
S38	417	@ad<"20001104" and power with supply and redundant and ports and ethernet and (USB or serial) and control and (test or interrogat\$ or investigate or inquire)	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:17

## EAST Search History

S39	379	@ad<"20001104" and power with supply and redundant and ports and links and ethernet and (USB or serial) and control and (test or interrogat\$ or investigate or inquire)	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:19
S40	95	@ad<"20001104" and power with supply and redundant and ports and links and ethernet and (USB or serial) and control and (test or interrogat\$ or investigate or inquire) same links	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:28
S41	36	@ad<"20001104" and power with supply and redundant and ports and links and ethernet and (USB or serial) and control and "714"/\$.ccls.	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:28
S42	111	@ad<"20001104" and power with supply and redundant and ports and links and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.)	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:31
S43	111	@ad<"20001104" and power near supply and redundant and ports and links and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.)	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:31
S44	110	@ad<"20001104" and power adj supply and redundant and ports and links and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.)	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:31
S45	3	@ad<"20001104" and backup near power adj supply and ports and links and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.)	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:32

## EAST Search History

S46	19	@ad<"20001104" and (backup or redundant) near power adj supply and ports and links and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.)	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:52
S47	6	("5155842"   "5307480"   "5845150"   "6018810"   "6223089"   "6351824").PN.	US-PGPUB ; USPAT; USOCR	AND	ON	2006/02/22 13:36
S48	424	@ad<"20001104" and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.) and hub	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:52
S49	53	@ad<"20001104" and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.) and hub same control with (device or peripheral)	US-PGPUB ; USPAT	AND	ON	2006/02/22 15:15
S50	1177	@ad<"20001104" and ethernet and (USB or serial) and control and ("714"/\$.ccls. or "709"/\$.ccls.) and control with (device or peripheral)	US-PGPUB ; USPAT	AND	ON	2006/02/22 13:52
S51	1	("4,937,817").PN.	US-PGPUB ; USPAT	OR	OFF	2006/02/22 15:15
S52	1	("6633998").PN.	US-PGPUB ; USPAT	OR	OFF	2007/01/09 12:45
S53	13135	709/223,226,227,238.ccls.	US-PGPUB ; USPAT	AND	ON	2007/01/16 10:17
S54	9792	370/396,401,352,357.ccls.	US-PGPUB ; USPAT	AND	ON	2007/01/16 10:18
S55	9988	370/380,396,401,352,357.ccls.	US-PGPUB ; USPAT	AND	ON	2007/01/16 10:18
S56	3169396	@ad<"20001104"	US-PGPUB ; USPAT	AND	ON	2007/01/16 10:48
S57	8304	S56 and (S53 or S55)	US-PGPUB ; USPAT	AND	ON	2007/01/16 10:34
S58	220	S56 and (S53 or S55) serial with ethernet	US-PGPUB ; USPAT	AND	ON	2007/01/16 10:34

## EAST Search History

S59	31	S56 and (S53 or S55) serial near ethernet	US-PGPUB ; USPAT	AND	ON	2007/01/16 10:35
S60	13	S56 and (S53 or S55) serial near (connect or couple or link or hub) with ethernet	US-PGPUB ; USPAT	AND	ON	2007/01/16 10:35
S61	14	("5347646"   "5404541"   "5410706"   "5455933"   "5712978"   "5732268"   "5815652"   "5859778"   "5909480"   "5961594"   "6175934"   "6278919"   "6338150"   "6438711").PN.	US-PGPUB ; USPAT; USOCR	AND	ON	2007/01/16 10:38
S62	292	S56 and link with serial with ethernet	US-PGPUB ; USPAT	AND	ON	2007/01/16 10:49
S63	0	S56 and link with serial near ports with ethernet near pots	US-PGPUB ; USPAT	AND	ON	2007/01/16 10:49
S64	6	S56 and link with serial near ports with ethernet near ports	US-PGPUB ; USPAT	AND	ON	2007/01/16 11:16
S65	130	S56 and serial near ports with ethernet near ports	US-PGPUB ; USPAT	AND	ON	2007/01/16 11:17
S66	28	S56 and couple with serial near ports with ethernet near ports	US-PGPUB ; USPAT	AND	ON	2007/01/16 11:19
S67	0	S56 and couple near serial near ports with ethernet near ports	US-PGPUB ; USPAT	AND	ON	2007/01/16 11:17
S68	478	S56 and serial with (ethernet or network) with switch	US-PGPUB ; USPAT	AND	ON	2007/01/16 11:19
S69	30	S56 and serial with (ethernet or network) with switch and S54 and S56	US-PGPUB ; USPAT	AND	ON	2007/01/16 11:19
S70	1	S56 and serial with (ethernet or network) with switch and S53 and S55	US-PGPUB ; USPAT	AND	ON	2007/01/16 11:20
S71	46	S56 and serial with (ethernet or network) with switch and (S53 or S55)	US-PGPUB ; USPAT	AND	ON	2007/01/16 15:14